

USSN 09/401,730
Group Art Unit: 2878
Docket No. 161-P-DAL035BUS01

AMENDMENTS TO THE SPECIFICATION

Paragraph 5 on page 5, beginning "Fig. 5 is a front view ...", is amended to read as follows:

Fig. 5. is a front view of a variant of the slide shown in Figs. 1 and 2;

Fig. 6. is a view illustrating one position with coaxial alignment of slots of the slide with holes of the support element;

Fig. 7. is a view illustrating a second position in which slots are out of alignment with holes of the supporting element.

Paragraph 3 on page 7, beginning "The sensor 6 is assembled ...", is amended to read as follows:

The sensor 6 is assembled by mounting in the container 28 the supporting element 24 pre-assembled with the photo-emitters 20, 21 and 22, the photo-detector 23 and the sealing gaskets 26 disposed in the holes 25. The securing device 1 is then fixed to the sensor 6 by snap-fitting that cover 14 on the supporting element 24, by means of the tabs 27 which fit into the recesses 19. At this point, the slide 7 is pushed downwards by pressure on the button 13, against the action of the spring 12. In this way, the slide 7 assumes a first end position in which the semi-circular portions 9 of the slots 8 of the slide 7 are disposed coaxially with the holes 16 of the cover 14 and with the holes 25 of the supporting element 24 (see Fig. 6). The optical fibres 2, 3, 4 and 5 can then be inserted through the holes 16, semi-circular portions 9 of the slots 8 and the holes 25 until they are brought into contact with the photo-emitters 20, 21 and 22 and with the photo-detector 23. Since the cover 14 and the slide 17 are made from transparent material, it is possible to see the optical fibres and to check whether they enter the holes 25 without obstruction and whether they are positioned correctly with respect to the photo-elements. After this, the button 13 of the slide 7 is released, and the slide is pushed upwards by the spring 12, being stopped by the upper projection 18 of the cover 14. In this way, the slide 7 assumes a second end position in which the semi-circular portions 9 of the slots 8 are

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out of alignment with the holes 16 and 25 (see Fig. 7) and exert a force of a predetermined value on the optical fibres 2, 3, 4 and 5 to secure them in the holes 25.
